BenQ.com

Specifications	MP522	MP512
Projection System	DLP® technology by Texas Instruments®	DLP® technology by Texas Instruments®
Native Resolution	XGA (1024 x 768)	SVGA (800 x 600)
Brightness	2000 ANSI lumens	2000 ANSI lumens
Contrast Ratio	2000:1 (Full on/Full off)	2500:1 (Full on/Full off)
Aspect Ratio	4:3 Native, 16:9 Selectable	4:3 Native, 16:9 Selectable
Color	Full 16.7 million color palette	Full 16.7 million color palette
Lens	F= 2.6 to 2.8, f=21 to 23 mm	F= 2.6 to 2.8mm
Zoom Ratio	Manual Zoom, 1.10:1	Fixed
Image Size (Diagonal)	26.5" to 300"	29" to 300"
Throw Ratio	1.9 to 2.1:1	2.0:1
Lamp	165W, 1000/2000 hours(Normal/Eco)	165W, 1000/2000 hours(Normal/Eco)
Computer Compatibility	VGA(640 x 480) to SXGA(1280 x 1024)	VGA(640 x 480) to SXGA(1280 x 1024)
HDTV Compatibility	480i, 480p, 576p, 720p, 1080i	480i, 480p, 576p, 720p, 1080i
Video Compatibility	NTSC, PAL, SECAM	NTSC, PAL, SECAM
Horizontal Frequency	31-92 kHz	31-92 kHz
Vertical Scan Rate	48-85 Hz	48-85 Hz
Input Terminals	PC: Analog RGB: D-sub 15 pin x 1 A/V: Component Video: D-sub 15 pin (Shared with Analog RGB connector) A/V: S-Video: Mini DIN 4 pin x 1 A/V: Composite Video: RCA x 1 PC: D-sub 15 pin X 1	PC: Analog RGB: D-sub 15 pin x 1 A/V: Component Video: D-sub 15 pin (Shared with Analog RGB connector) A/V: S-Video: Mini DIN 4 pin x 1 A/V: Composite Video: RCA x 1 PC: D-sub 15 pin X 1
Output Terminal	Serial Connector : RS232 D-sub 9 pin x 1	Serial Connector : RS232 D-sub 9 pin x 1
Control Terminal	10 x 3.5 x 8.4 inch (250 x 90 x 214 mm)	10 x 3.5 x 8.4 inch (255 x 90 x 214 mm)
Dimensions(W x H x D)	4.9 lbs (2.2 kg)	4.9 lbs (2.2 kg)
Weight	100 to 240 VAC, 50 to 60 Hz	100 to 240 VAC, 50 to 60 Hz
Power Supply	Max 280W, Standby Max 5W	Max 280W, Standby Max 5W
Power Consumption	31/26 dB (Normal/Economic mode)	31/26 dB (Normal/Economic mode)
Noise Level	Czech/ Dutch/ English/ French/ German/ Italian/ Japanese/ Korean/ Polish/ Portuguese/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Thai/ Traditional Chinese/ Turkish	Czech/ Dutch/ English/ French/ German/ Italian/ Japanese/ Korean/ Polish/ Portuguese/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Thai/ Traditional Chinese/ Turkish
On-Screen Display Languages	PC Input: / A/V Input:	PC Input: / A/V Input:
Picture Modes	Dynamic Mode / Dynamic Mode Presentation Mode / Standard Mode sRGB / Cinema Mode Cinema Mode / User 1 Mode User 1 Mode / User 2 Mode User 2 Mode	Dynamic Mode / Dynamic Mode Presentation Mode / Standard Mode sRGB / Cinema Mode Cinema Mode / User 1 Mode User 1 Mode / User 2 Mode User 2 Mode
Functions	Brilliant color™ / Panel Key Lock 6D Color Management / "Q&A" Hot Key for FAQ Wall Color Correction / Power On/Off Tone Quick Auto Search / 11 sets of Picture Mode Time Controller / Auto Phase Adjustment Presentation Timer / Blank @ 10:30 mode Closed Caption / Quick Cooling Standby D-Sub Output / Auto Off Baud Rate Change / Security Password Resolution Reminder / High Altitude Mode Quick Start Guide / VGA Cable Manual CD / Power Cord Remote control w/battery	Brilliant color™ / Panel Key Lock 6D Color Management / "Q&A" Hot Key for FAQ Wall Color Correction / Power On/Off Tone Quick Auto Search / 11 sets of Picture Mode Time Controller / Auto Phase Adjustment Presentation Timer / Blank @ 10:30 mode Closed Caption / Quick Cooling Standby D-Sub Output / Auto Off Baud Rate Change / Security Password Resolution Reminder / High Altitude Mode Quick Start Guide / VGA Cable Manual CD / Power Cord Remote control w/battery
Accessories (Standard)	Ceiling Mounting Kit / Spare Lamp Kit Presentation Pen	Ceiling Mounting Kit / Spare Lamp Kit Presentation Pen
Accessories (Optional)		

* The actual lamp life may depend on the surrounding environment. Condition may affect lamp life including altitude, temperature or work hour, the projector set.

MP522 Projection Size Chart

Screen size (inch)	40	60	80	100	120	150	200	300
Screen width (cm)	81.28	121.92	162.56	203.20	243.84	304.80	406.40	609.60
Screen height (cm)	60.96	91.44	121.92	152.40	182.88	228.60	304.80	457.20
Distance with Max. zoom (cm)	168.40	253.51	338.59	423.68	508.76	636.74	850.53	1274.10
Distance with Min. zoom (cm)	152.76	231.14	309.53	387.91	466.30	583.71	781.08	1170.25

MP512 Projection Size Chart

Screen size (inch)	40	60	80	100	120	150	200	300
Screen width (cm)	81.28	121.92	162.56	203.20	243.84	304.80	406.40	609.60
Screen height (cm)	60.96	91.44	121.92	152.40	182.88	228.60	304.80	457.20
Distance with Max. zoom (cm)	168.00	182.00	220.00	400.00	480.00	600.00	800.00	1200.00
Distance with Min. zoom (cm)	140.00	210.00	280.00	350.00	420.00	525.00	700.00	1050.00

Accessory (Optional)

Ceiling Mounting Kit

Spare Lamp Kit

MP522/512 Lamp Part Number: 5J.J1301.001

Presentation Pen

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BenQ
Enjoyment Matters

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DLP
TEXAS INSTRUMENTS

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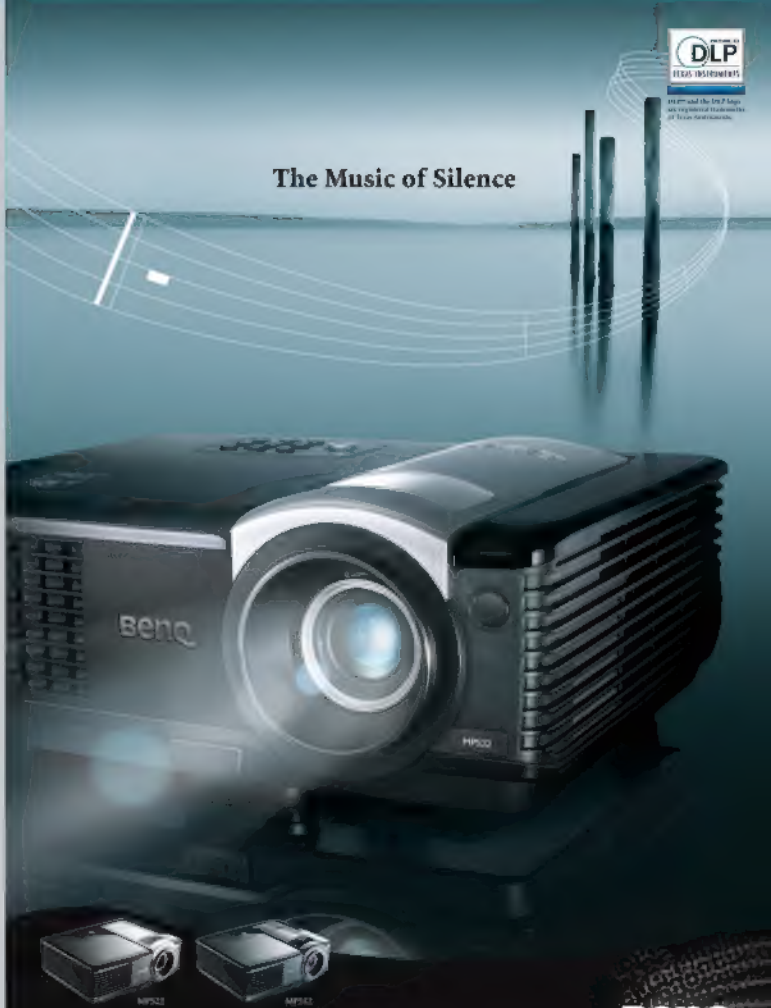
The Music of Silence



BenQ MP Quietness Series Projectors

Kick back and enjoy pictures projected at 26dB with the BenQ MP quietness series projectors. Listen carefully! You may even hear the music of silence!

BenQ
Enjoyment Matters

A Well-Defined Posterior – A Spectator's Delight

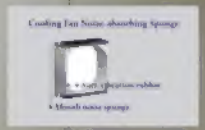
MP522/512 slines are soft and curvaceous; there are no sharp edges anywhere on the exterior. The full-bodied design of the MP522/512 also represents the myriad of functions that come standard with these models; whether it's for business, education, family entertainment, or computer games, the MP522/512 do it all. The most outstanding feature of the MP522/512 design is on the projector's posterior. The set of raised lines along the sides of the projector flare out from the back and produce the visual effect of giving lift and extra body.

Designed in Every Detail

Silent Engineering means that we look everywhere for improvements. We've re-designed our color wheel for maximum absorption of noise and vibrations. We've also added a damper fixed between the MP522/512's color wheel and bracket for added reduction in noise and vibration.

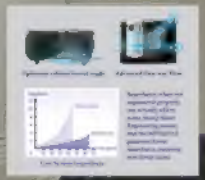
Anti-Vibration Equals Added Quietness

Inside, our quiet-running cooling fan also includes a noise-absorbing sponge while rubberized components dampen vibration that can cause noise. Outside, high elasticity rubber stops resonance with table tops in its tracks.



Low-Obstruction Ventilation Design

We've designed for a smoother flow of air through the MP522/512. This lowers heat and allows exhaust fans to run at lower speeds for lower noise.



Whisper Quiet

MP522

BenQ Digital Projector

XGA

XGA(1024 X 768) resolution for vibrant images with precision color and detail

2000 ANSI LUMENS

A 2000 ANSI lumens projection lamp ensures great viewing even in location with ambient ligh

BrilliantColor

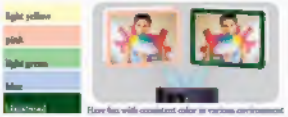
Texas Instruments' advanced on-chip BrilliantColor™ technology boosts mid-tone colors, increasing overall brightness and producing a more vibrant picture

3D Color Management

3D color management lets users fine-tune the hue, saturation, and gain of primary colors to achieve the exact picture quality desired.

Wall Color Correction

Wall color correction provides optimized viewing experience for different surfaces, such as a classroom blackboard, that might be used to display content instead of a regular projector screen.



Presentation Timer

The MP522 on-screen timer will help you keep your presentations on track. And instead of wondering where you are in the presentation, your audience can stay focused on the actual content.

Panel Key Lock

This handy feature will help you keep presentations glitch-free by preventing accidental button presses from activating the associated function.

Quick Auto Search

The MP522 will automatically scan for attached video sources, sparing you the hassle of manually locating them. Just plug in the source and almost instantly your show is ready to go.

Closed-captioning support

Display subtitles in video content without the need for an external closed-captioning device. Perfect for viewing in noisy environments, language learning, and other situations where a transcript of onscreen dialog is desirable.

Connector

Remote control

1. Power
2. Freeze
3. Left arrow
4. Blank
5. Digital Zoom buttons(+, -)
6. Menu/Exit
7. Up/Down arrows and Keystone
8. Auto
9. Right arrow
10. Source
11. Mode/Enter
12. Timer on
13. Timer set up

MP512

BenQ Digital Projector

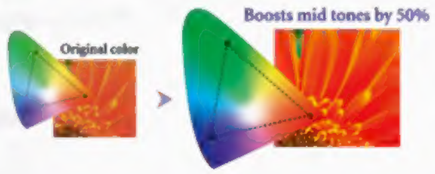
BrilliantColor™

2200 ANSI lumens

A 2200 ANSI lumens projection lamp ensures great viewing even in location with ambient light.

BrilliantColor

Texas Instruments' advanced on-chip BrilliantColor™ technology boosts mid-tone colors, increasing overall brightness and producing a more vibrant picture



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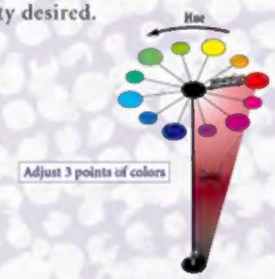

Wall Color Correction

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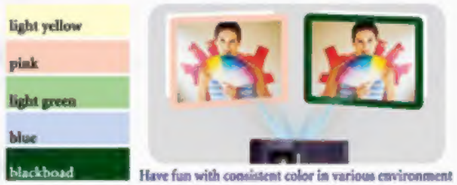

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